

Amendments to the Claims:

1. (Currently Amended) An annular dome switch comprising:  
an upper dome sheet; and  
an underlying substrate;  
wherein the upper dome sheet extends from the underlying substrate defining a raised cross-sectional shape, the raised cross-sectional shape extending at least substantially along a length of an annular shaped path, wherein:  
the underlying substrate comprises two substantially continuous annular concentric connection pads; and  
the upper dome sheet is configured to make electrical contact with the connection pads of the underlying substrate when the upper dome sheet is depressed towards the underlying substrate such that the electrical contact completes an electrical circuit and that a length of the substantially continuous annular concentric connection pads in the electrical circuit is dependent on where the electrical contact is made.
2. (Previously Presented) The annular dome switch as claimed in claim 1, wherein said annular dome switch surrounds at least one other dome switch.
3. (Previously Presented) The annular dome switch as claimed in claim 1, wherein said annular dome switch comprises a partial annulus.
4. (Previously Presented) The annular dome switch as claimed in claim 1, wherein said annular dome switch comprises a complete annulus.
5. (Cancelled)
6. (Previously Presented) The annular dome switch as claimed in claim 1, wherein a select means is activated upon actuation of the annular dome switch.

7. (Previously Presented) The annular dome switch as claimed in claim 1, wherein a rotator wheel is mounted on said annular dome switch.

8. (Previously Presented) The annular dome switch as claimed in claim 7, wherein the annular dome switch is actuated when a pressure is applied to an upper surface of the rotator wheel in a direction substantially parallel to an axis perpendicular to the upper planar surface of the rotator wheel.

9. (Previously Presented) The annular dome switch as claimed in claim 7, wherein an upper planar surface of the rotator wheel is substantially annular in shape.

10. (Previously Presented) The annular dome switch as claimed in claim 7, wherein an upper planar surface of the rotator wheel is exposed such that the upper planar surface may be accessed by a user.

11. (Previously Presented) The annular dome switch as claimed in claim 7, wherein the rotator wheel is connected to monitoring means for detecting rotational movement of the rotator wheel about an axis perpendicular to an upper planar surface of the rotator wheel.

12. (Previously Presented) An input apparatus comprising an annular dome switch as claimed in claim 1.

13. (Currently Amended) An input apparatus for a multimedia device, said input apparatus comprising:

a rotator wheel having an upper planar surface that is substantially annular in shape and exposed in order that the upper planar surface may be accessed by a user of the multimedia device;

means for detecting rotational movement of the rotator wheel about an axis perpendicular to the upper planar surface of the rotator wheel; and

select means activated when a pressure is applied to the upper surface of the rotator wheel in a direction substantially parallel to an axis perpendicular to the upper planar surface of the rotator wheel,

wherein the select means is an annular dome switch, the annular dome switch comprising:

an upper dome sheet; and

an underlying substrate;

wherein the upper dome sheet extends from the underlying substrate defining a raised cross-section shape, the raised cross-section shape extending at least substantially along a length of an annular shaped path, wherein:

the underlying substrate comprises two substantially continuous annular concentric connection pads; and

the upper dome sheet is configured to make electrical contact with the connection pads of the underlying substrate when the upper dome sheet is depressed towards the underlying substrate such that the electrical contact completes an electrical circuit and that a length of the substantially continuous annular concentric connection pads in the electrical circuit is dependent on where the electrical contact is made.

14. (Previously Presented) The input apparatus as claimed in claim 13, further comprising means to detect rotational movement of the rotator wheel.

15. (Previously Presented) The input apparatus as claimed in claim 14, wherein the means to detect rotational movement comprises conductive tracks.

16. (Previously Presented) The input apparatus as claimed in claim 13 in which a bridge contact is arranged to rotate in conjunction with the wheel.

Appl. No.: 10/583,392  
Amdt. dated June 30, 2009  
Reply to Office Action of March 31, 2009

17. (Previously Presented) The input apparatus as claimed in claim 13, wherein a tactile response of the select means is substantially the same over all of the rotator wheel.

18. (Previously Presented) The input apparatus as claimed in claim 12, wherein activation of the dome switch comprises temporarily modifying the electrically conductive or electrically capacitive properties of an electronic element.

19. (Cancelled)